

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 135  | 348/304.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/30 12:06 |
| L2    | 69   | (348/305).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/30 12:05 |
| L3    | 1102 | (348/308).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/30 12:06 |
| L5    | 3730 | (250/208.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/30 12:06 |
| L6    | 477  | 348/302.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/30 12:09 |
| L7    | 539  | seiko.as. and clear\$3 with line   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/30 12:09 |
| L8    | 189  | seiko.as. and clear\$3 with line and<br>read\$3 with line  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/30 12:09 |
| S1    | 12   | (("5894325") or ("7057655") or<br>("4335405") or ("4589024") or<br>("5576762") or ("6051857")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/28 18:28 |

## EAST Search History

|    |       |  |   |     |    |                  |
|----|-------|--|---|-----|----|------------------|
| S2 | 17113 | kanai-\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/28 18:28 |
| S3 | 1222  | masahiro and kanai-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 18:27 |
| S4 | 0     | masahiro kanai-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/28 18:28 |
| S5 | 943   | masahiro near kanai-\$.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/28 18:30 |
| S6 | 9     | masahiro near kanai-\$.in. and d1                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/28 18:30 |
| S7 | 85    | masahiro near kanai-\$.in. and<br>(line with between)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/28 18:31 |
| S8 | 2     | masahiro near kanai-\$.in. and<br>(line with between same<br>exposure) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:55 |
| S9 | 8859  | (line with between same<br>exposure) and @ay<="2003"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:56 |

## EAST Search History

|     |       |   |   |     |    |                  |
|-----|-------|---|---|-----|----|------------------|
| S10 | 54821 | image with sensor and (scan\$4 or read\$3 near direction) and @ay<="2003"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:57 |
| S11 | 54821 | (image with sensor) and (scan\$4 or read\$3 near direction) and @ay<="2003"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:57 |
| S12 | 13688 | (image with sensor) and ((scan\$4 or read\$3) near direction) and @ay<="2003"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:58 |
| S13 | 2505  | (image with sensor) and (((scan\$4 or read\$3) near direction) same (change or reverse)) and @ay<="2003"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:58 |
| S14 | 1981  | (image near5 sensor) and (((scan\$4 or read\$3) near direction) same (change or reverse)) and @ay<="2003"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 10:59 |
| S15 | 153   | (image near5 sensor) and (((scan\$4 or read\$3) near direction) same (change or reverse)) and @ay<="2003" and "348".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 11:00 |
| S16 | 70    | (image near5 sensor) and (((scan\$4 or read\$3) near direction) same reverse) and @ay<="2003" and "348".clas.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/29 11:00 |
| S17 | 6     | rolling reset and "348".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/30 12:05 |

Day : Thursday  
Date: 8/30/2007

Time: 11:58:42

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = KANAI

First Name = MASAHIRO

| Application#                    | Patent#    | Status | Date Filed | Title  | Inventor Name      |
|---------------------------------|------------|--------|------------|--|--------------------|
| <a href="#"><u>06632878</u></a> | Not Issued | 166    | 07/20/1984 | PHOTOCONDUCTIVE MEMBER   | KANAI,<br>MASAHIRO |
| <a href="#"><u>06699868</u></a> | 4650736    | 150    | 02/08/1985 | LIGHT RECEIVING MEMBER HAVING PHOTOSENSITIVE LAYER WITH NON-PARALLEL INTERFACES  | KANAI,<br>MASAHIRO |
| <a href="#"><u>06705516</u></a> | 4696884    | 150    | 02/26/1985 | MEMBER HAVING PHOTORESITIVE LAYER WITH SERIES OF SMOOTHLY CONTINUOUS NOW-PARALLEL INTERFACES                               | KANAI,<br>MASAHIRO |
| <a href="#"><u>06709888</u></a> | 4675263    | 150    | 03/08/1985 | MEMBER HAVING SUBSTRATE AND LIGHT-RECEIVING LAYER OF A-SI:GE FILM AND A-SI FILM WITH NON-PARALLEL INTERFACE WITH SUBSTRATE | KANAI,<br>MASAHIRO |
| <a href="#"><u>06717821</u></a> | 4720443    | 150    | 03/29/1985 | MEMBER HAVING LIGHT RECEIVING LAYER WITH NONPARALLEL INTERFACES  | KANAI,<br>MASAHIRO |
| <a href="#"><u>06719980</u></a> | 4701392    | 150    | 04/04/1985 | MEMBER HAVING LIGHT RECEIVING LAYER WITH NONPARALLEL INTERFACES AND ANTIREFLECTION LAYER                                   | KANAI,<br>MASAHIRO |
| <a href="#"><u>06720011</u></a> | 4701393    | 150    | 04/04/1985 | MEMBER WITH LIGHT RECEIVING LAYER OF A-SI (GE) AND A-SI AND HAVING PLURALITY OF NON-PARALLEL INTERFACES                    | KANAI,<br>MASAHIRO |
| <a href="#"><u>06725751</u></a> | 4705733    | 150    | 04/22/1985 | MEMBER HAVING LIGHT RECEIVING LAYER AND  | KANAI,<br>MASAHIRO |

|                 |         |     |            |   |                    |
|-----------------|---------|-----|------------|---|--------------------|
|                 |         |     |            | SUBSTRATE WITH OVERLAPPING SUBPROJECTIONS   |                    |
| <u>06726768</u> | 4705732 | 150 | 04/24/1985 | MEMBER HAVING SUBSTRATE WITH PROJECTING PORTIONS AT SURFACE AND LIGHT RECEIVING LAYER OF AMORPHOUS SILICON              | KANAI,<br>MASAHIRO |
| <u>06739867</u> | 4705730 | 150 | 05/31/1985 | LIGHT-RECEIVING MEMBER  | KANAI,<br>MASAHIRO |
| <u>06740714</u> | 4705734 | 150 | 06/03/1985 | MEMBER HAVING SUBSTRATE WITH IRREGULAR SURFACE AND LIGHT RECEIVING LAYER OF AMORPHOUS SILICON                           | KANAI,<br>MASAHIRO |
| <u>06740901</u> | 4705731 | 150 | 06/03/1985 | MEMBER HAVING SUBSTRATE WITH PROTRUDING SURFACE LIGHT RECEIVING LAYER OF AMORPHOUS SILICON AND SURFACE REFLECTIVE LAYER | KANAI,<br>MASAHIRO |
| <u>06741300</u> | 4705735 | 150 | 06/04/1985 | MEMBER HAVING SUBSTRATE WITH PROTRUDING SURFACE PORTIONS AND LIGHT RECEIVING LAYER WITH AMORPHOUS SILICON MATRIX        | KANAI,<br>MASAHIRO |
| <u>06752920</u> | 4696881 | 150 | 07/08/1985 | MEMBER HAVING LIGHT RECEIVING LAYER WITH SMOOTHLY CONNECTED INTERFACES  | KANAI,<br>MASAHIRO |
| <u>06753011</u> | 4696882 | 150 | 07/08/1985 | MEMBER HAVING LIGHT RECEIVING LAYER WITH SMOOTHLY INTERCONNECTING NONPARALLEL INTERFACES                                | KANAI,<br>MASAHIRO |
| <u>06753048</u> | 4696883 | 150 | 07/08/1985 | MEMBER HAVING LIGHT RECEIVING LAYER WITH SMOOTHLY CONNECTED NON- PARALLEL INTERFACES AND SURFACE REFLECTIVE LAYER       | KANAI,<br>MASAHIRO |
| <u>06786970</u> | 4678733 | 150 | 10/11/1985 | MEMBER HAVING LIGHT   | KANAI,             |

|                 |            |     |            |  |                 |
|-----------------|------------|-----|------------|--|-----------------|
|                 |            |     |            | RECEIVING LAYER OF A-SI:GE (C, N, O) A-SI/SURFACE ANTIREFLECTION LAYER WITH NONPARALLEL INTERFACES | MASAHIRO        |
| <u>06815129</u> | 4661427    | 150 | 12/30/1985 | AMORPHOUS SILICON PHOTOCODUCTIVE MEMBER WITH REDUCED SPIN DENSITY IN SURFACE LAYER                 | KANAI, MASAHIRO |
| <u>06826898</u> | 4717585    | 150 | 02/06/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06828256</u> | 4716048    | 150 | 02/11/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06828543</u> | Not Issued | 166 | 02/12/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06829072</u> | 4717586    | 150 | 02/13/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06829791</u> | Not Issued | 166 | 02/14/1986 | PROCESS FOR FORMING A DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06829804</u> | Not Issued | 166 | 02/14/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06829928</u> | Not Issued | 166 | 02/18/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06829929</u> | Not Issued | 166 | 02/18/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06831411</u> | 4853251    | 150 | 02/20/1986 | PROCESS FOR FORMING DEPOSITED FILM INCLUDING CARBON AS A CONSTITUENT ELEMENT                       | KANAI, MASAHIRO |
| <u>06831412</u> | Not Issued | 166 | 02/20/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06831413</u> | 4818563    | 150 | 02/20/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06831448</u> | 4784874    | 150 | 02/20/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06831460</u> | 4778692    | 150 | 02/20/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06831704</u> | 4801468    | 150 | 02/21/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06939229</u> | Not Issued | 166 | 12/08/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <u>06941425</u> | Not Issued | 166 | 12/15/1986 | METHOD FOR FORMING DEPOSITED FILMS OF GROUP  | KANAI, MASAHIRO |

|                                 |            |     |            | II-VI COMPOUNDS  |                 |
|---------------------------------|------------|-----|------------|--|-----------------|
| <a href="#"><u>06942806</u></a> | Not Issued | 166 | 12/22/1986 | APPARATUS FOR FORMING DEPOSIT FILM   | KANAI, MASAHIRO |
| <a href="#"><u>06943071</u></a> | 4728528    | 150 | 12/18/1986 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <a href="#"><u>06944359</u></a> | 4830890    | 150 | 12/22/1986 | METHOD FOR FORMING A DEPOSITED FILM FROM A GASEOUS SILANE COMPOUND HEATED ON A SUBSTRATE AND INTRODUCING AN ACTIVE SPECIES THEREWITH | KANAI, MASAHIRO |
| <a href="#"><u>06945580</u></a> | Not Issued | 166 | 12/23/1986 | DEVICE FOR FORMING A DEPOSITED FILM  | KANAI, MASAHIRO |
| <a href="#"><u>06946206</u></a> | 4772570    | 150 | 12/24/1986 | METHOD FOR PRODUCING AN ELECTRONIC DEVICE HAVING A MULTI-LAYER STRUCTURE   | KANAI, MASAHIRO |
| <a href="#"><u>06947029</u></a> | 4771015    | 150 | 12/29/1986 | METHOD FOR PRODUCING AN ELECTRONIC DEVICE HAVING A MULTI-LAYER STRUCTURE   | KANAI, MASAHIRO |
| <a href="#"><u>07003048</u></a> | Not Issued | 166 | 01/13/1987 | DEVICE FOR FORMING DEPOSITED FILM  | KANAI, MASAHIRO |
| <a href="#"><u>07003054</u></a> | 4868014    | 150 | 01/13/1987 | METHOD FOR FORMING THIN FILM MULTI-LAYER STRUCTURE MEMBER  | KANAI, MASAHIRO |
| <a href="#"><u>07012367</u></a> | Not Issued | 166 | 02/09/1987 | PROCESS FOR THE PRODUCTION OF FUNCTIONAL CRYSTALLINE FILM  | KANAI, MASAHIRO |
| <a href="#"><u>07015951</u></a> | 4800173    | 150 | 02/18/1987 | PROCESS FOR PREPARING SI OR GE EPITAXIAL FILM USING FLUORINE OXIDANT   | KANAI, MASAHIRO |
| <a href="#"><u>07061003</u></a> | 4726963    | 150 | 06/09/1987 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <a href="#"><u>07089758</u></a> | Not Issued | 166 | 08/27/1987 | PROCESS AND APPARATUS FOR FORMING A DEPOSITED FILM   | KANAI, MASAHIRO |
| <a href="#"><u>07113414</u></a> | 4772486    | 150 | 10/27/1987 | PROCESS FOR FORMING A DEPOSITED FILM   | KANAI, MASAHIRO |
| <a href="#"><u>07212096</u></a> | Not Issued | 166 | 06/27/1988 | PROCESS FOR FORMING DEPOSITED FILM   | KANAI, MASAHIRO |
| <a href="#"><u>07221761</u></a> | 4851302    | 150 | 07/20/1988 | FUNCTIONAL ZNSE:H DEPOSITED FILMS  | KANAI, MASAHIRO |

|                 |            |     |            |  |                 |
|-----------------|------------|-----|------------|--|-----------------|
| <u>07222093</u> | Not Issued | 166 | 07/20/1988 | PHOTOVOLTAIC ELEMENT WITH A SEMICONDUCTOR LAYER COMPRISING NON-SINGLE CRYSTAL MATERIAL CONTAINING AT LEAST ZN, SE AND H IN AN AMOUNT OF 1 TO 40 ATOMIC % | KANAI, MASAHIRO |
|-----------------|------------|-----|------------|--|-----------------|

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Search Another: Inventor

|   |   |                                       |
|---|---|---------------------------------------|
| Last Name<br><input type="text" value="KANAI"/> | First Name<br><input type="text" value="MASAHIRO"/> | <input type="button" value="Search"/> |
|---|---|---------------------------------------|

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